

In the Claims

Please add claims 26-46 as set forth below. Claims 1-8, 10-12, and 16-25 remain unchanged.

26. (New) A method for transmitting information from a server to a client station in a mobile-based client-server system, comprising the steps of:

determining whether the server has information to be transmitted to the client station without the client station initiating the determination by establishing a connection to the server; and

transmitting a message from a transceiver associated with the server to a transceiver associated with the client station, the message indicating that the server has information for the client station.

27. (New) The method of claim 26, comprising the further step of: establishing a connection between the client station and server in response to a received message.

28. (New) The method of claim 27, wherein the connection between the client station and server is established via the respective client station and server transceivers.

29. (New) The method of claim 26, wherein the message indicates the type of information to be transmitted to the client station.

30. (New) The method of claim 29, comprising the further step of evaluating a received message at the client station to determine whether the information is of a selected type.

31. (New) The method of claim 26, wherein the message indicates the quantity of the information to be transmitted to the client station.

32. (New) The method of claim 26, wherein the respective client station and server transceivers are GSM-based transceivers.

33. (New) The method of claim 32, wherein the server transceiver sends the message to the client station transceiver in the form of an SMS paging message.

34. (New) The method of claim 26, the message further indicating the type or quantity, or both, of the information to be delivered to the client station.

35. (New) The method of claim 34, comprising the further steps of:

evaluating a received message at the client station to determine whether the information is of a selected type or quantity, or both; and

establishing a connection between the client station and server in response to a received message if the information is of a selected type or quantity, or both.

36. (New) A method for transmitting information from a server to a client station in a mobile-based client-server system, comprising:

evaluating the information at the server to determine whether the information is of a selected type and quantity without the client station initiating the evaluation by establishing a connection with the server; and

transmitting a message from a transceiver associated with the server to a transceiver associated with the client station if the information is of a selected type and quantity, the message indicating the server has information for the client station.

37. (New) The method of claim 36, comprising the further steps of:

evaluating a received message at the client station to determine whether the information is of a selected type; and

establishing a connection between the client station and server in response to a received message if the information is of a selected type.

38. (New) The method of claim 36, comprising the further steps of:

evaluating a received message at the client station to determine whether the information is of a selected quantity; and

establishing a connection between the client station and server in response to a received message if the information is of a selected quantity.

39. (New) A machine readable medium having stored thereon a program for adapting a client station to receive and process messages transmitted from a server via a wireless network connection, and for causing the client station to perform the steps of:

evaluating a received message to determine whether the server has a selected type and quantity of information waiting for the client station, the received message prepared by the server without the client station first initiating a connection with the server;

generating a signal containing a telephonic address of a communication transceiver associated with the server and instructions for establishing a log-on connection with the server if the server has a selected type and quantity of information waiting for the client station; and

transmitting the signal to the transceiver associated with the client station, the client station transceiver configured to establish a communication link with the server transceiver based on the telephonic address.

40. (New) The machine readable medium of claim 39, wherein the stored program causes the client station to perform the additional steps of:

transmitting a first request for the information to the server via the established communication link;

receiving the requested information; and

transmitting additional information to the server via the established communication link.

41. (New) The machine readable medium of claim 40, wherein the additional information comprises a further data request.

42. (New) A mobile-based client-server system, comprising:

a client station adapted for communication with an associated client station transceiver; and

a server configured to periodically receive or generate information to be delivered to the client station, the server linked to an associated server transceiver, wherein

the server is further configured to transmit a message to the client station via the respective server and client station transceivers upon receiving or generating a selected type and quantity of information to be delivered to the client station without the client station initiating transmission of the message by establishing a connection with the server.

43. (New) The mobile-based client-server system of claim 42, wherein the message indicates both the type and quantity of information to be transmitted to the client station.

44. (New) The mobile-based client-server system of claim 42, wherein the respective client station and server transceivers are GSM-based transceivers, and wherein the server transceiver sends the message to the client station transceiver in the form of an SMS paging message.

45. (New) The mobile-based client-server system of claim 42, wherein the client station is configured to evaluate received messages received to determine whether the server has a selected type and quantity of information waiting for the client station.

46. (New) The mobile-based client-server system of claim 45, wherein the client station is further configured to establish a log-on connection with the server via the respective client station and server transceivers if a received message indicates the server has a selected type and quantity of information waiting for the client station.

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